

Map & Photo Legend



SE06-04-03 Looking west into Berg Bay.



SE06-04-05c Looking west into intertidal cove in Berg Bay.



SE06-04-05d Looking west into intertidal cove in Berg Bay.



SE06-04-02a Berg Bay/Netland Island looking west.



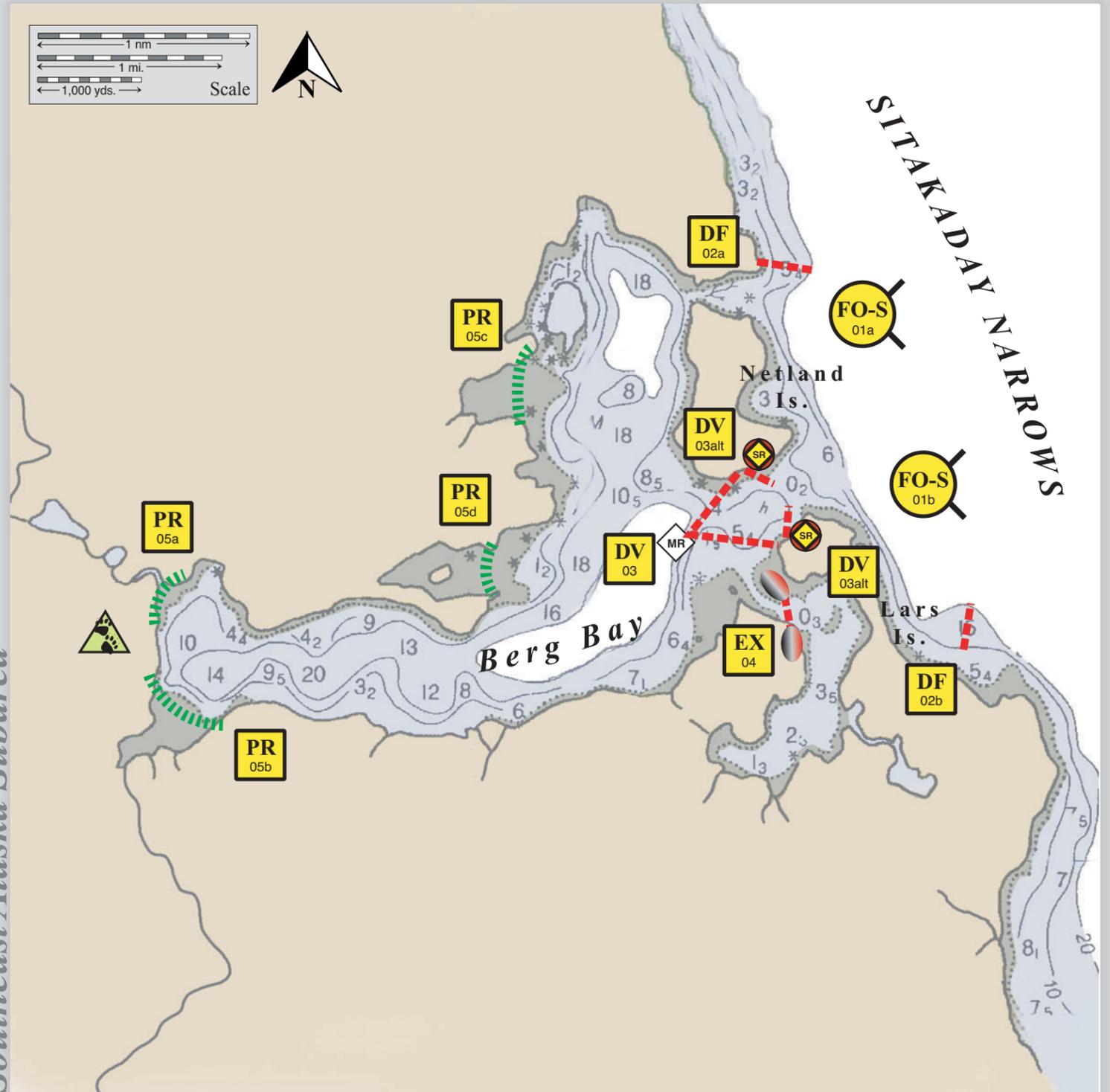
SE06-04-05a&b Head of Berg Bay looking west.

- Free-oil Containment and Recovery, Shallow Water
- Exclusion Booming
- Diversion Booming
- Deflection Booming, Fixed
- Passive Recovery and Debris Removal
- Protected-water Boom
- Tidal-seal Boom
- Snare Line
- Marine Recovery
- Shoreside Recovery, Marine Access
- Bears in Area, Guards Needed

Geographic Response Strategies for Southeast Alaska Subarea

Berg Bay, SE06-04

Center of map at 58° 31.5' N Lat., 136° 09.7' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE06-04-01	Berg Bay Nearshore waters in the general area of: a. Lat. 58° 32.6 N Lon. 136° 07.9 W b. Lat. 58°31.9 N Lon. 136° 07.4 W	Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment at the entrance to Berg Bay.	Deploy free-oil recovery strike teams upwind and up-current of Berg Bay. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Bartlett Cove and vessel platform	Via marine waters Chart 17318	Same as SE06-04-02	Vessel master should have local knowledge.
SE06-04-02	Berg Bay a. Lat. 58° 32.8 N Lon. 136° 08.2 W b. Lat. 58° 31.1 N Lon. 136° 06.6 W	Deflection Deflect oil away from the entrance to Berg Bay.	Transport equipment to the site by marine vessel (class 2/3/4). Place booms on both sides of the entrance to Berg Bay in 200 ft. cascaded arrays with fishing vessels and skiffs (class 3/4/6) at appropriate angle to deflect to free-oil strike teams. Tend throughout tide. <u>Boom Lengths:</u> a. 1200ft b. 1400ft	Deployment Equipment 2600 ft. protected-water boom 30 ea. anchor systems (~30 lbs.) 2 ea. anchor stakes Vessels 2 ea. class 2 3 ea. class 3/4 2 ea. class 6 Personnel / Shift 24 ea. vessel crew Tending Vessels 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 10 ea. vessel crew	Bartlett Cove and vessel platform	Via marine waters Chart 17318	Marine mammals-humpback whale feeding(summer) Fish-intertidal salmon spawning ≤ 10000 (pink, chum, sockeye) Birds-waterfowl and shorebirds migration, molting, and winter concentration Habitat-marsh/estuary, sheltered rocky shore, high intertidal diversity Human use-high recreational use (May-Sept.) Land management-National Park Terrestrial mammals-bears	Vessel master should have local knowledge. This area is located in Glacier Bay National Park. FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-12 for equipment locations. Title 41 permit may be necessary. Contact ADNDR. Surveyed: 5/15/02 NPS, TLR Tested: not yet
SE06-04-03	Berg Bay Entrance Lat. 58° 31.6 N Lon. 136° 09.0 W Alternative shoreside locations: Lat. 58° 31.82N Lon. 136° 08.54 W Lat. 58° 31.51 N Lon. 136° 08.27 W	Divert / Recover Divert oil coming in the main entrance to Berg Bay to marine recovery.	Use fishing vessels and skiffs (class 3/4/6) to place protected-water and tidal-seal boom in a chevron pattern. Establish marine recovery at the apex. If current is too high, detach marine recovery and operate as free-oil recovery. Consider alternative divert and recovery tactic using shoreside recovery. Tend throughout the tide.	Deployment Equipment 4600 ft. protected-water boom 2 ea. < 50 ft. section tidal-seal boom 14 ea. anchor systems (~40 lbs.) 1 ea. marine recovery unit Vessels Same as SE07-03-02 Personnel Same as SE07-03-02 Tending Vessels, Personnel Same as SE07-03-02	Bartlett Cove and vessel platform	Via marine waters Chart 17318	Same as SE06-04-02	Vessel master should have local knowledge. Submerged rocks are present in the center of the channel. Bears in area. Surveyed: 5/15/02 NPS, TLR Tested: not yet
SE06-04-04	Berg Bay Southeast Cove Lat. 58° 31.2 N Lon. 136° 08.2 W	Exclusion Exclude oil from entering cove on southeast side of Berg Bay.	Use fishing vessels and skiffs (class 3/4/6) to place protected-water and tidal-seal boom across entrance to cove on the southeast side of Berg Bay.	Deployment Equipment 1400 ft. protected-water boom 16 ea. anchor systems (~30 lbs.) 2 ea. < 50 ft. section tidal-seal boom 4 ea. anchor stakes Vessels, Personnel, Tending Same as SE07-03-02	Bartlett Cove and vessel platform	Via marine waters Chart 17318	Same as SE06-04-02	Vessel master should have local knowledge. Bears in area. Surveyed: 5/15/02 NPS, TLR Tested: not yet
SE06-04-05	Berg Bay Coves and Streams a. Lat. 58° 32.2 N Lon. 136° 10.6 W b. Lat. 58° 31.4 N Lon. 136° 10.8 W c. Lat. 58° 31.3 N Lon. 136° 13.8 W d. Lat. 58° 30.7 N Lon. 136° 13.7 W	Passive Recovery Minimize impact to designated area through passive recovery using snare line or sorbent boom.	Place and anchor snare line or sorbent boom across the tidal flats at the mouths of coves on the northeast side of Berg Bay and across tidal flats at streams at the head of the bay. <u>Boom Lengths:</u> a. 1200 ft. b. 2000 ft. c. 1800 ft. d. 1400 ft.	Deployment Equipment 6400 ft. snare line or sorbent boom 64 ea. anchor stakes Vessels, Personnel, Tending Same as SE07-03-02	Bartlett Cove and vessel platform	Via marine waters Chart 17318	Same as SE06-04-02	Use snare line for persistent oils and sorbent boom for nonpersistent oils. Surveyed: 5/15/02 NPS, TLR Bears in area.